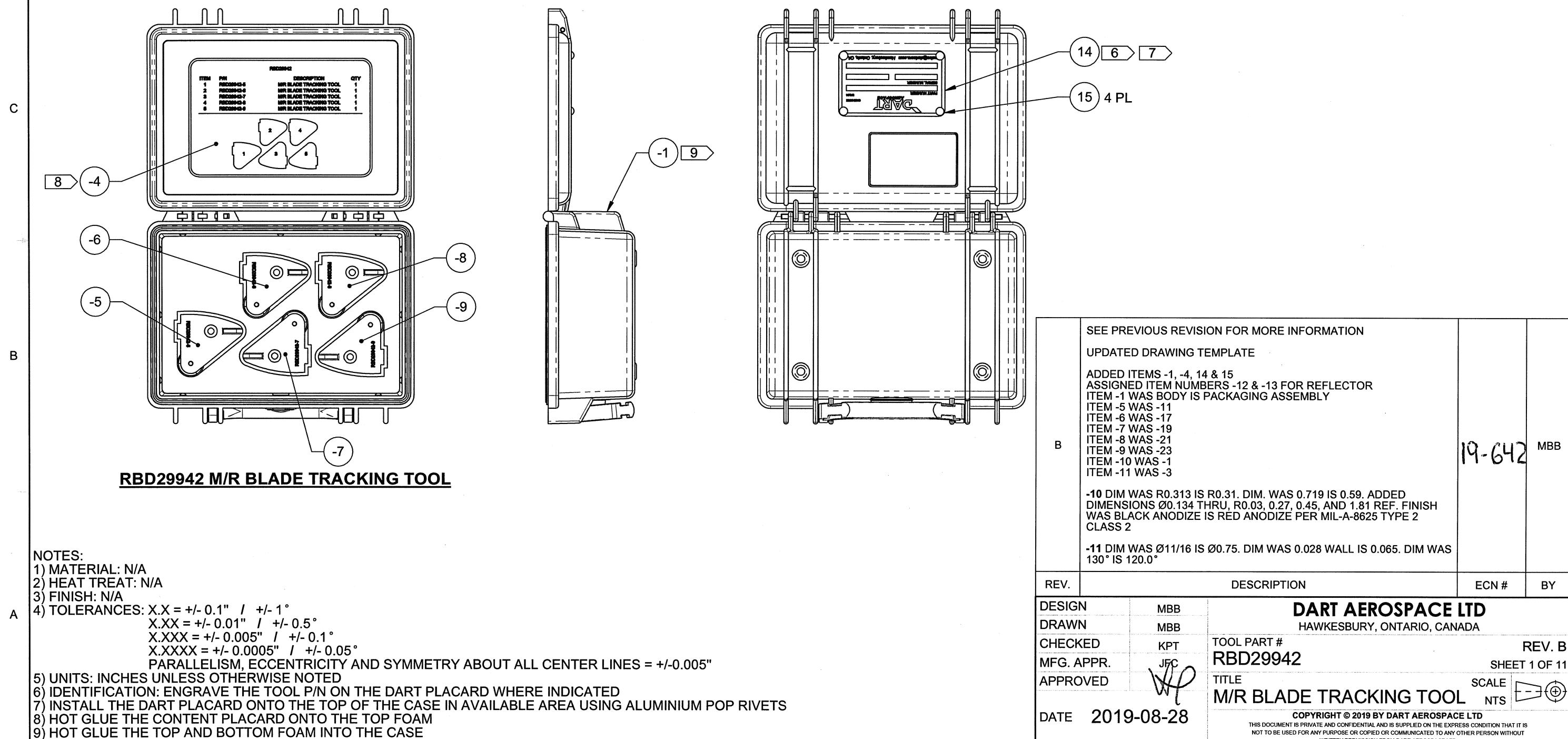
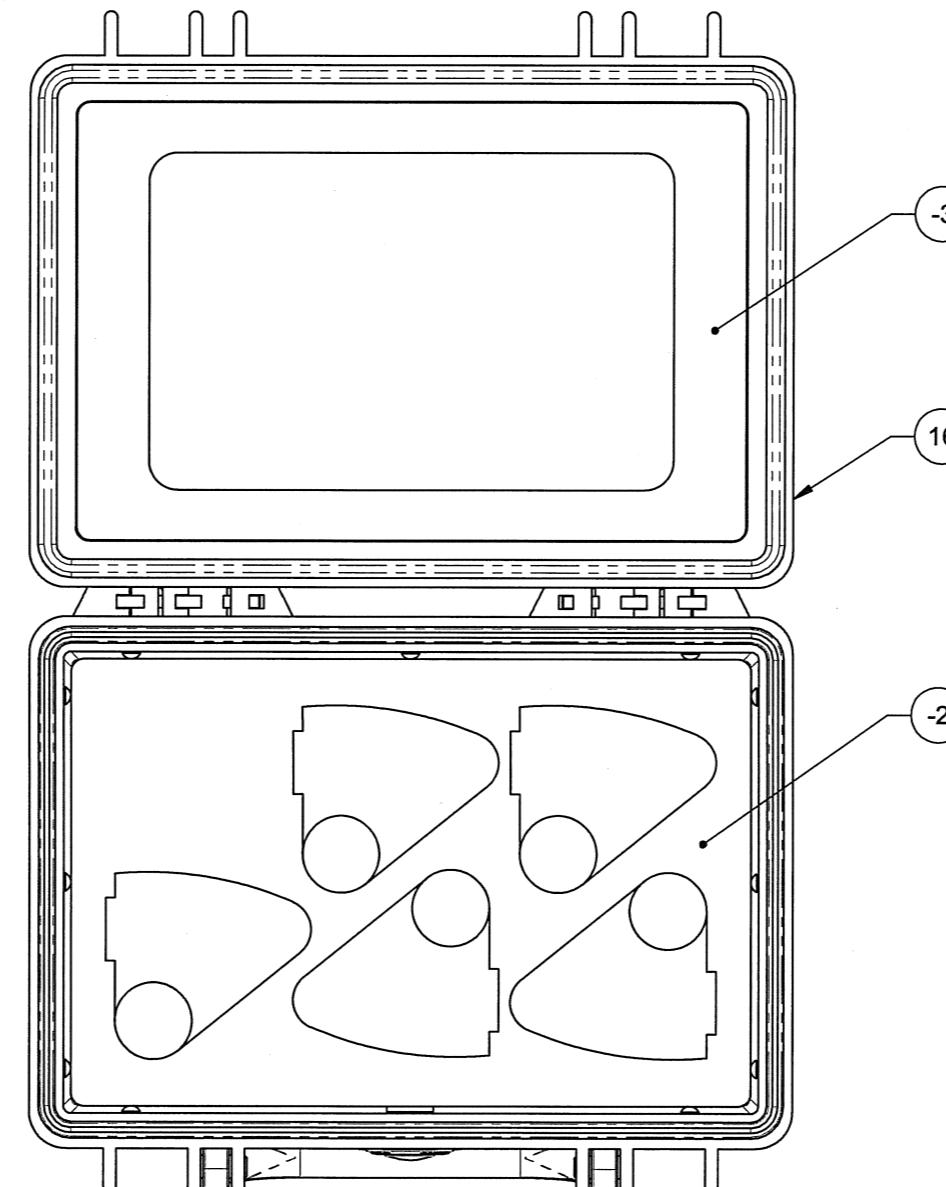


ITEM #	QTY	PART #	PART TITLE
-1	1	RBD29942-1	PACKAGING ASSEMBLY
-4	1	RBD29942-4	CONTENT PLACARD
-5	1	RBD29942-5	M/R BLADE TRACKING TOOL
-6	1	RBD29942-6	M/R BLADE TRACKING TOOL
-7	1	RBD29942-7	M/R BLADE TRACKING TOOL
-8	1	RBD29942-8	M/R BLADE TRACKING TOOL
-9	1	RBD29942-9	M/R BLADE TRACKING TOOL
14	1	RB41011	DART PLACARD
15	4	McMaster#97524A032 OR EQUIV.	ALUMINUM SEALING BLIND RIVETS 1/8" DIA. X 0.425" LG.



ITEM #	QTY	PART #	PART TITLE
-2	1	RBD29942-2	BOTTOM FOAM
-3	1	RBD29942-3	TOP FOAM
16	1	PELICAN #APP-1120-E	PELICAN CASE 1120



RBD29942-1 PACKAGING ASSEMBLY

A
NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: N/A

DESIGN	MBB	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	REV. B	
MFG. APPR.	JFC	SHEET 2 OF 11	
APPROVED	<i>[Signature]</i>	SCALE NTS	
DATE 2019-08-28		M/R BLADE TRACKING TOOL	
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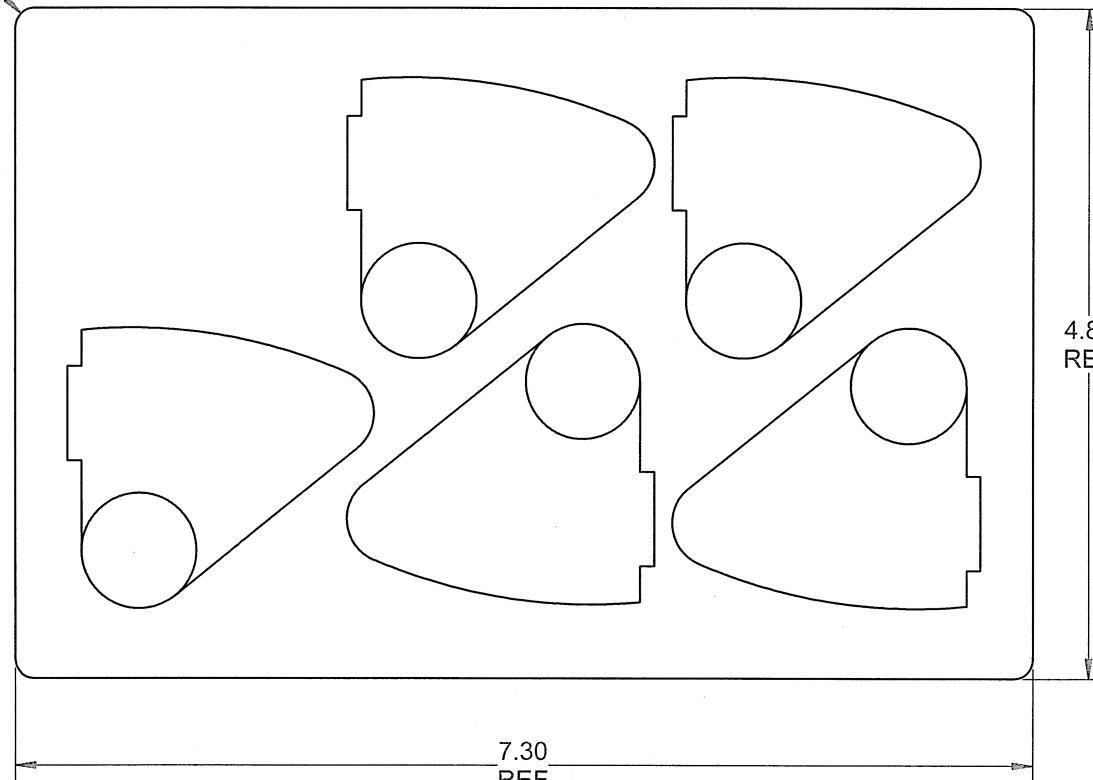
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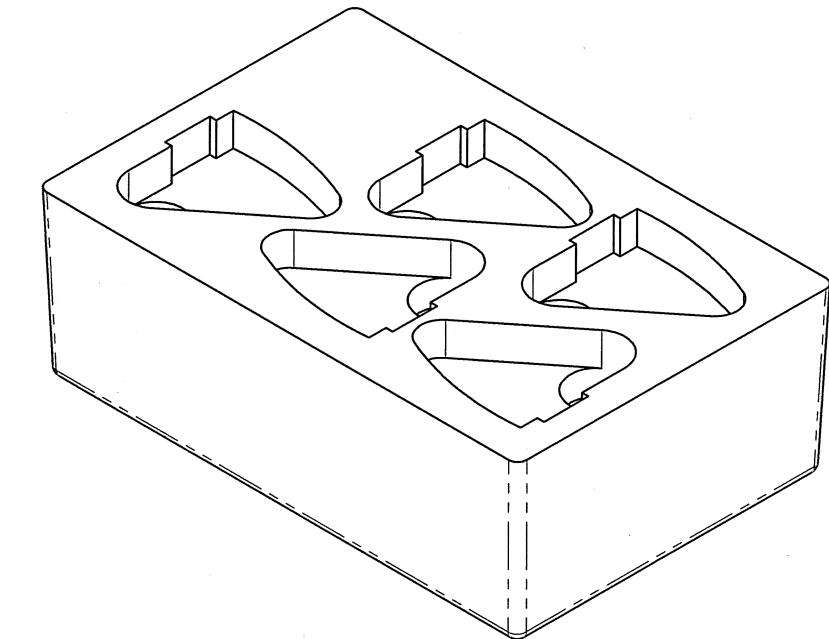
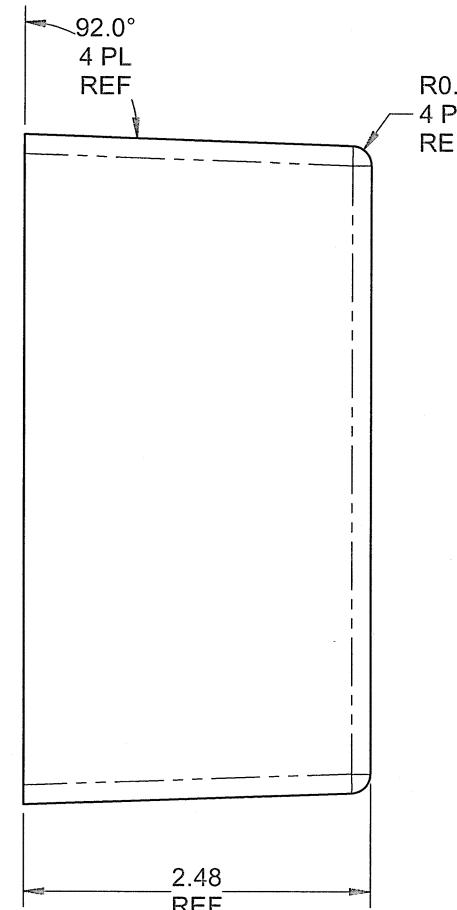
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REF**RBD29942-2 BOTTOM FOAM**

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NOTES:

- 1) MATERIAL: BLACK ETHAFOAM 220 REF
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: N/A
- 7) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBD29942-2 REV. B.STEP

DESIGN	MBB	DART AEROSPACE LTD
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	
MFG. APPR.	JFC	
APPROVED	<i>[Signature]</i>	
DATE	2019-08-28	
TOOL PART #	RBD29942	
TITLE	M/R BLADE TRACKING TOOL	
SCALE	REV. B	
SHEET 3 OF 11		
NTS		

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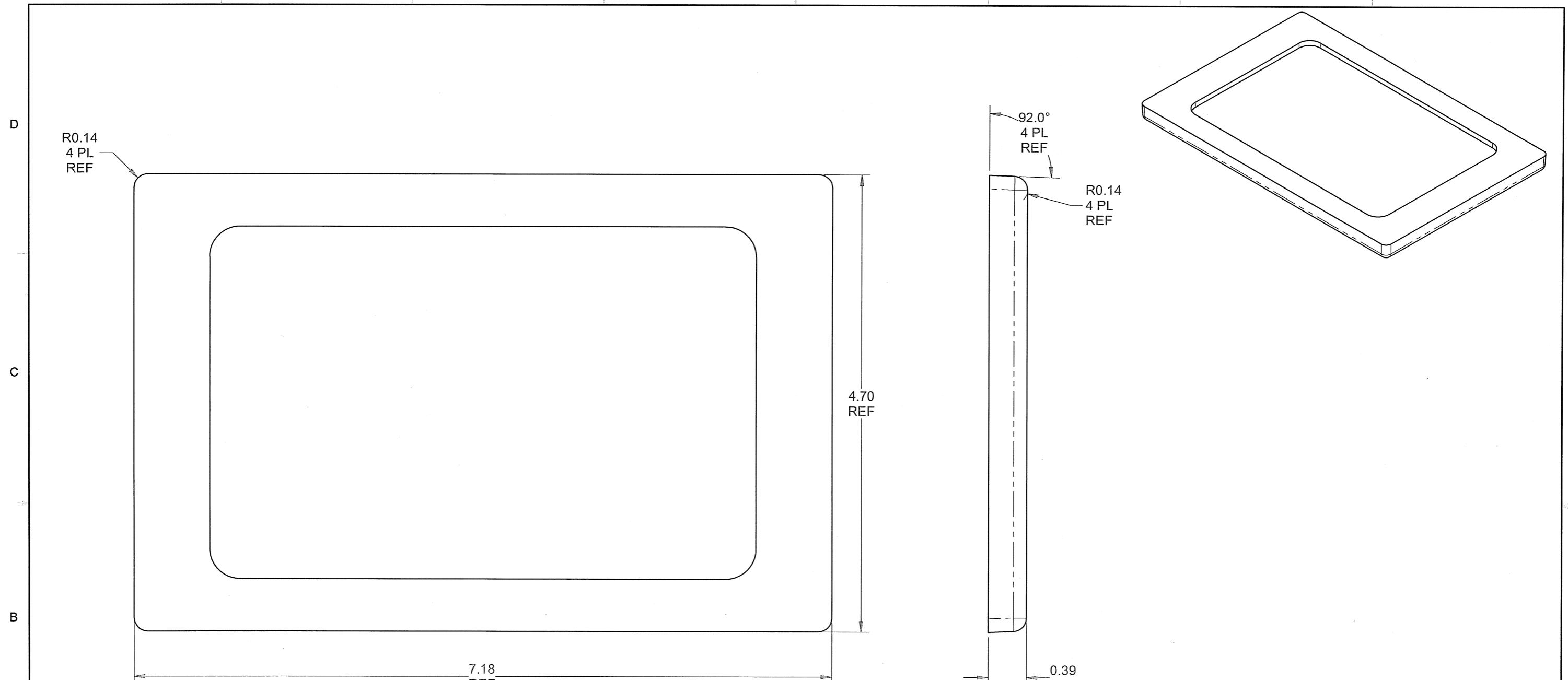
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RBD29942-3 TOP FOAM

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NOTES:

- 1) MATERIAL: BLACK ETHAFOAM 220 REF
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: N/A
- 7) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBD29942-3 REV. B.STEP

DESIGN DRAWN	MBB MBB	DART AEROSPACE LTD	
CHECKED	KPT	HAWKESBURY, ONTARIO, CANADA	
MFG. APPR.	JFG	TOOL PART #	REV. B
APPROVED	WJ	RBD29942	SHEET 4 OF 11
DATE 2019-08-28		TITLE	SCALE NTS
M/R BLADE TRACKING TOOL			

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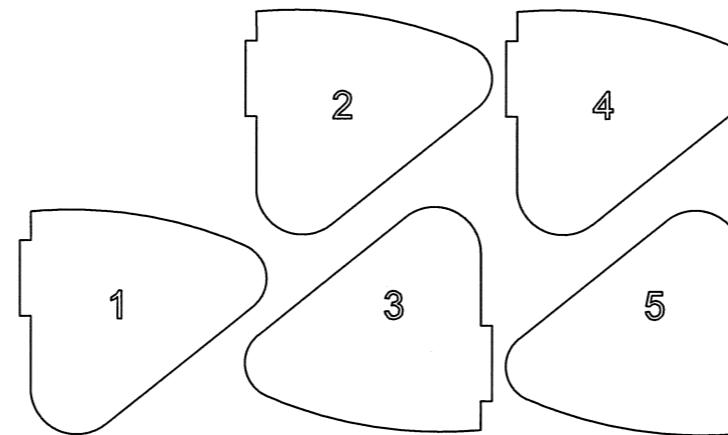
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RBD29942

ITEM	P/N	DESCRIPTION	QTY
1	RBD29942-5	M/R BLADE TRACKING TOOL	1
2	RBD29942-6	M/R BLADE TRACKING TOOL	1
3	RBD29942-7	M/R BLADE TRACKING TOOL	1
4	RBD29942-8	M/R BLADE TRACKING TOOL	1
5	RBD29942-9	M/R BLADE TRACKING TOOL	1



3.50

5.50

RBD29942-4 CONTENT PLACARD

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NOTES:

- 1) MATERIAL: JOHNSON PLASTICS #LM922402 OR EQUIV. (BLACK/WHITE MICROSURFACED IMPACT ACRYLIC 1/16" THK.)
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: N/A
- 7) BLACK BACKGROUND WITH WHITE LETTERS AND LINES
- 8) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBD29942-4 REV. B.DXF

DESIGN	MBB	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	REV. B	
MFG. APPR.	JFC	SHEET 5 OF 11	
APPROVED	WF	TOOL PART #	RBD29942
DATE 2019-08-28		TITLE	M/R BLADE TRACKING TOOL
SCALE NTS		COPYRIGHT © 2019 BY DART AEROSPACE LTD	
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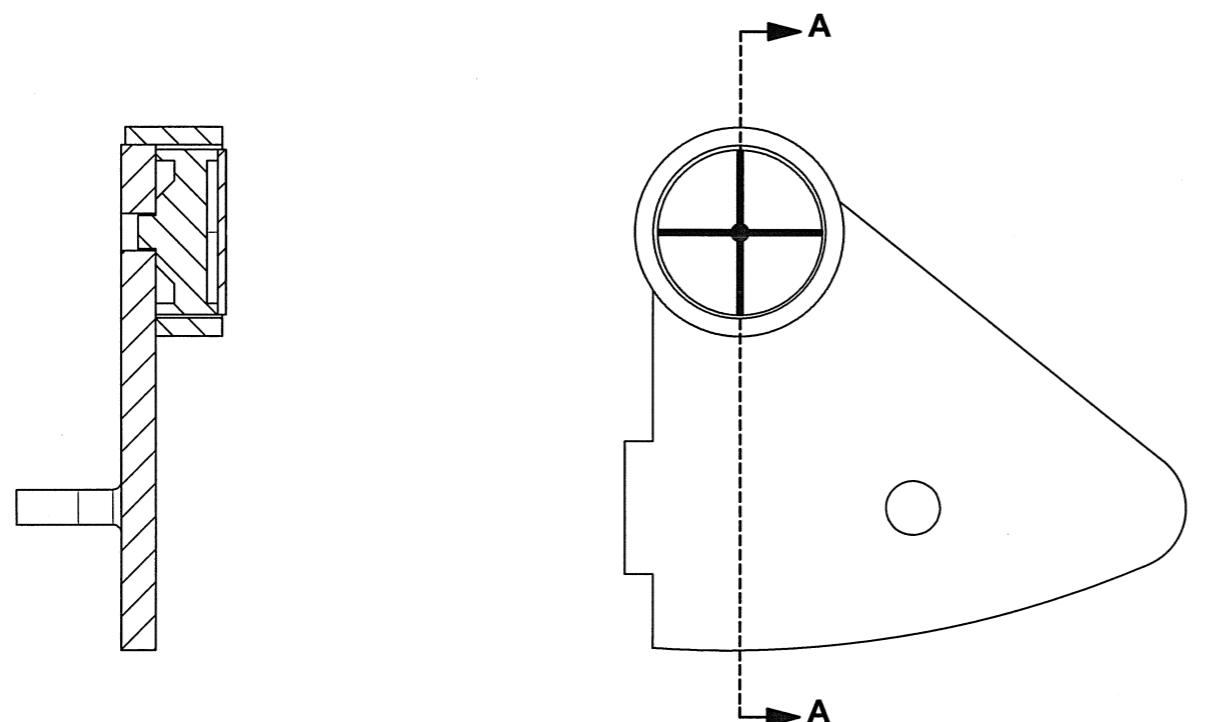
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8	7	6	5	4	3	2	1
D						D	
QTY -9	QTY -8	QTY -7	QTY -6	QTY -5	ITEM #	PART #	PART TITLE
			X	-5	RBD29942-5	M/R BLADE TRACKING TOOL	
			X	-6	RBD29942-6	M/R BLADE TRACKING TOOL	
		X		-7	RBD29942-7	M/R BLADE TRACKING TOOL	
X				-8	RBD29942-8	M/R BLADE TRACKING TOOL	
	X			-9	RBD29942-9	M/R BLADE TRACKING TOOL	
1	1	1	1	-10	RBD29942-10	BODY	
1	1	1	1	-11	RBD29942-11	GUARD	
				1	-12	MODIFIED REFLECTOR (MARK)	
1	1	1	1		-13	MODIFIED REFLECTOR (DASH)	

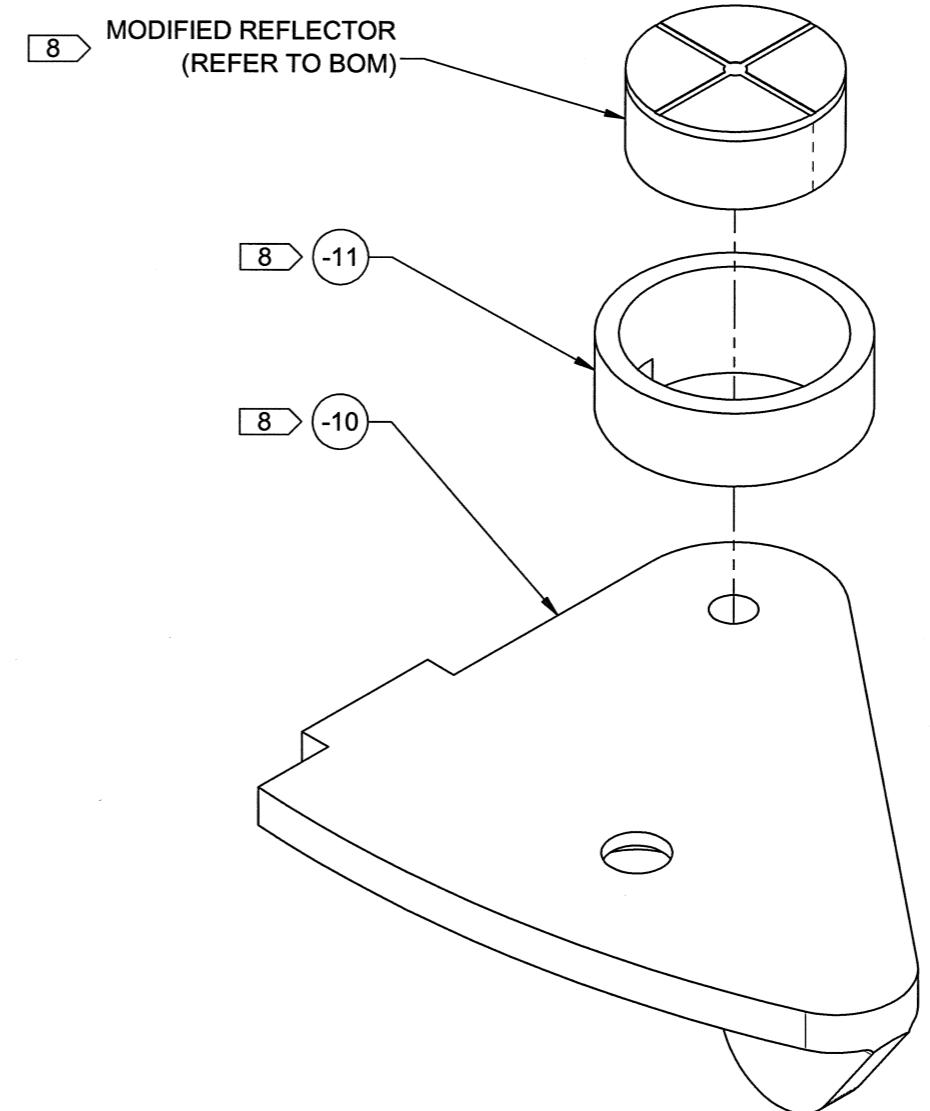


SECTION A-A

RBD29942-5, -6, -7, -8 & -9 M/R BLADE TRACKING TOOL
(RBD29942-5 SHOWN)

NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: LASER MARK T/N AS SHOWN
- 7) ASSEMBLE AS SHOWN
- 8) APPLY INSTANT ADHESIVE LOCTITE 495 BETWEEN THE SURFACES OF ITEMS -11, -12, -13, AND ITEM -10, AND REMOVE EXCESS



DESIGN	MBB	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	REV. B	
MFG. APPR.	JFC	SHEET 6 OF 11	
APPROVED	WJ	SCALE NTS	
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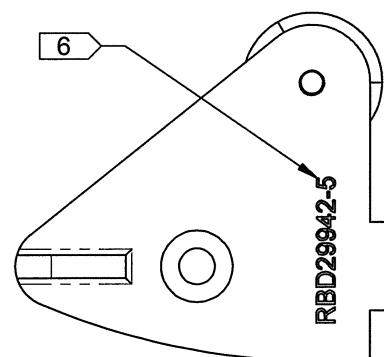
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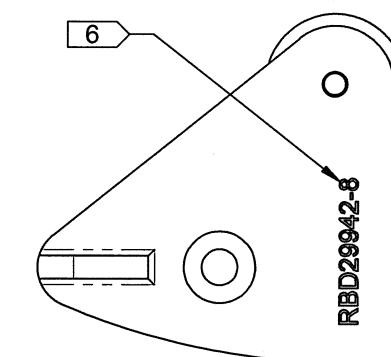
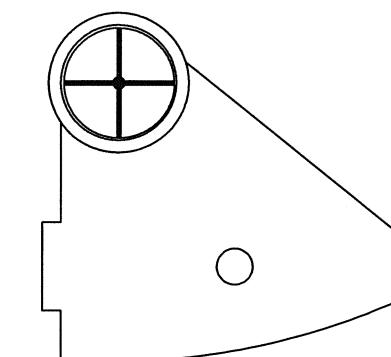
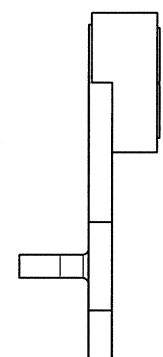
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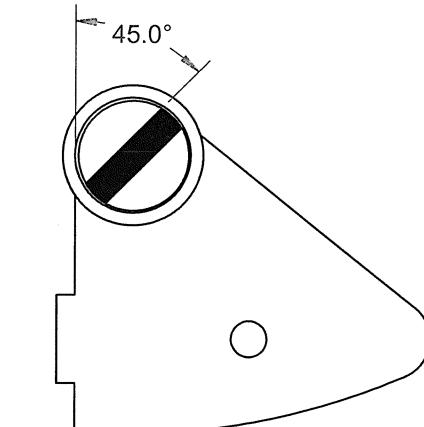
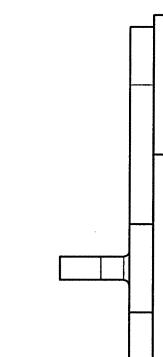
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RBD29942-5 M/R BLADE TRACKING TOOL

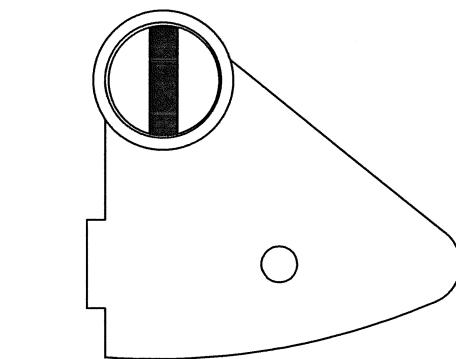
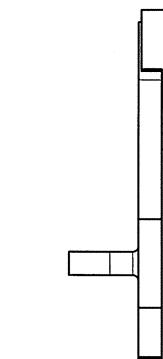
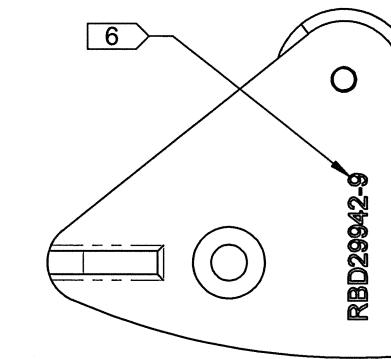
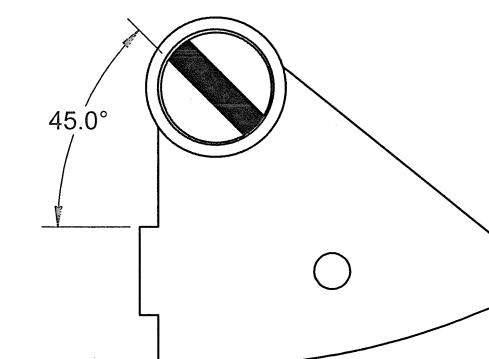
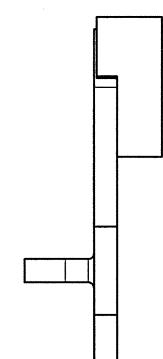
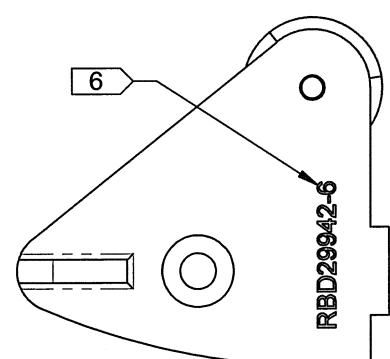


RBD29942-8 M/R BLADE TRACKING TOOL



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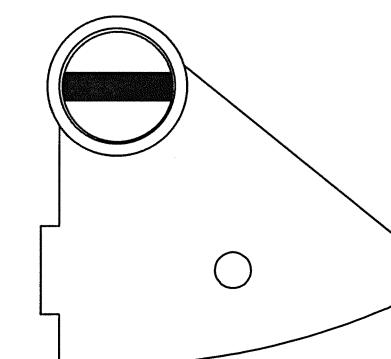
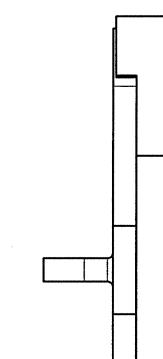
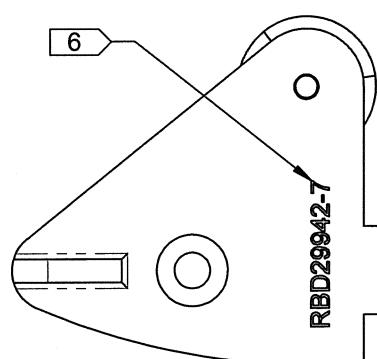
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RBD29942-6 M/R BLADE TRACKING TOOL



RBD29942-7 M/R BLADE TRACKING TOOL

DESIGN	MBB	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT		
MFG. APPR.	JFC		
APPROVED	WJ		
DATE 2019-08-28		REV. B	
TOOL PART # RBD29942		SHEET 7 OF 11	
TITLE M/R BLADE TRACKING TOOL		SCALE NTS	

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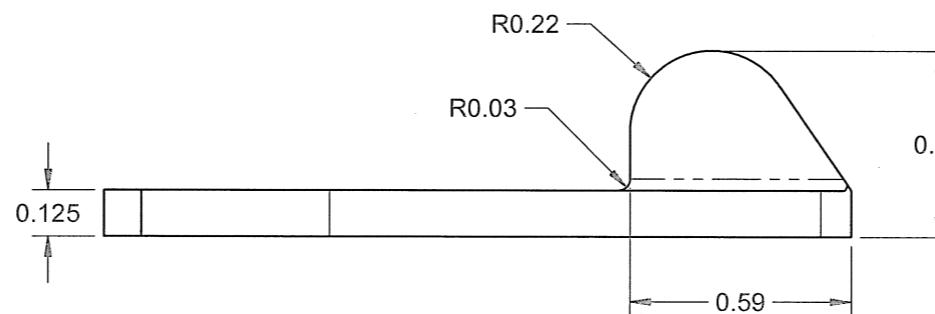
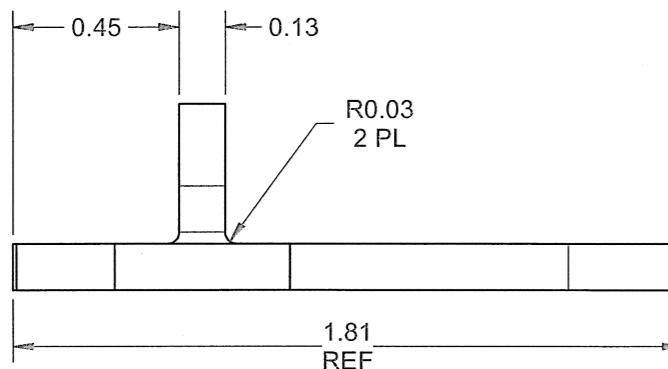
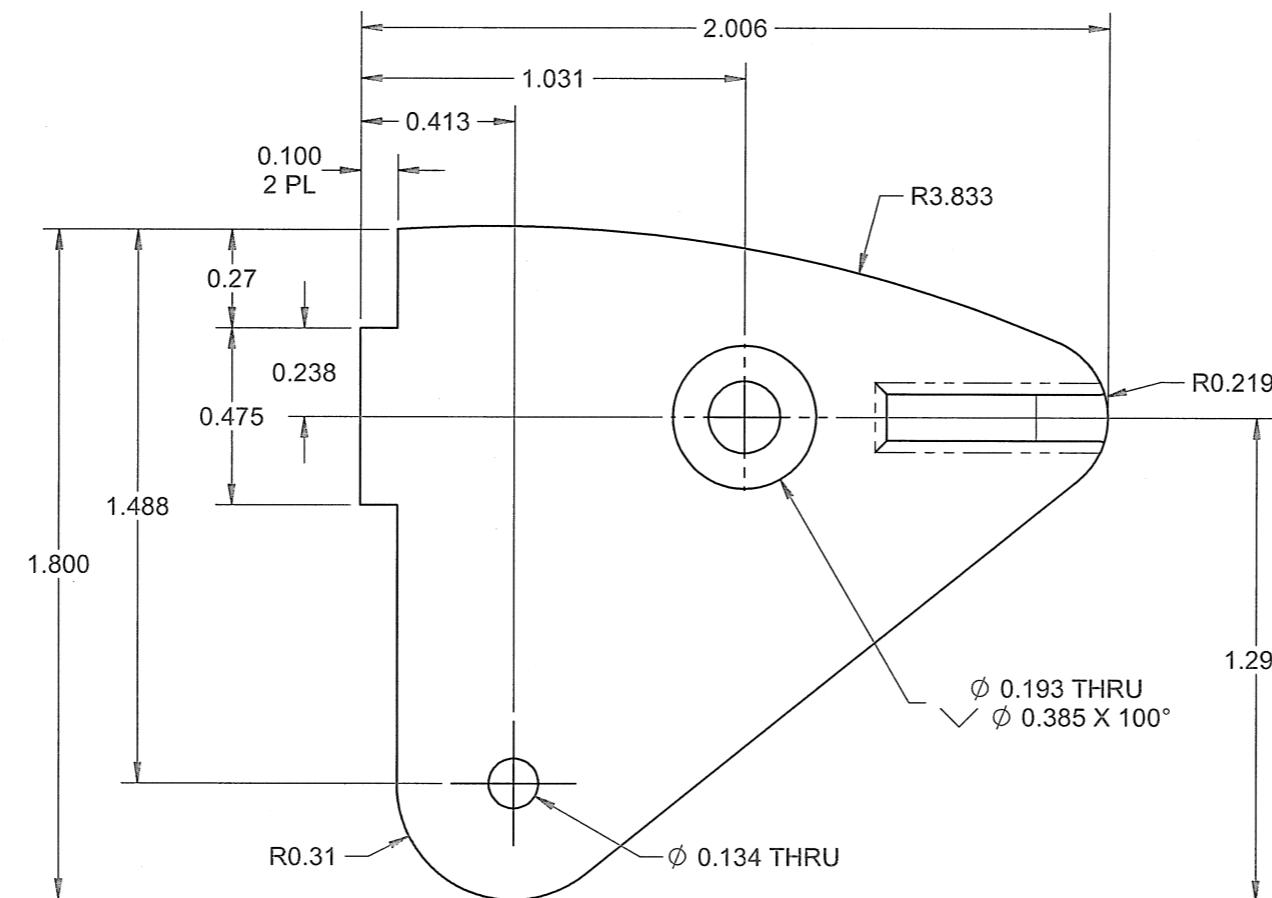
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RBD29942-10 BODY

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NOTES:

- 1) MATERIAL: 6061-T6 / 7075-T6
- 2) HEAT TREAT: N/A
- 3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A
- 8) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.005" PER CAD FILE RBD29942-10 REV. B.STEP

DESIGN	MBB	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT		
MFG. APPR.	JFG		
APPROVED	WJ		
DATE 2019-08-28			
TOOL PART # RBD29942			
TITLE M/R BLADE TRACKING TOOL			
SCALE NTS			

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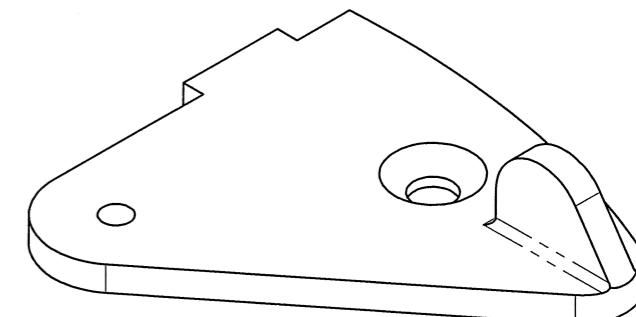
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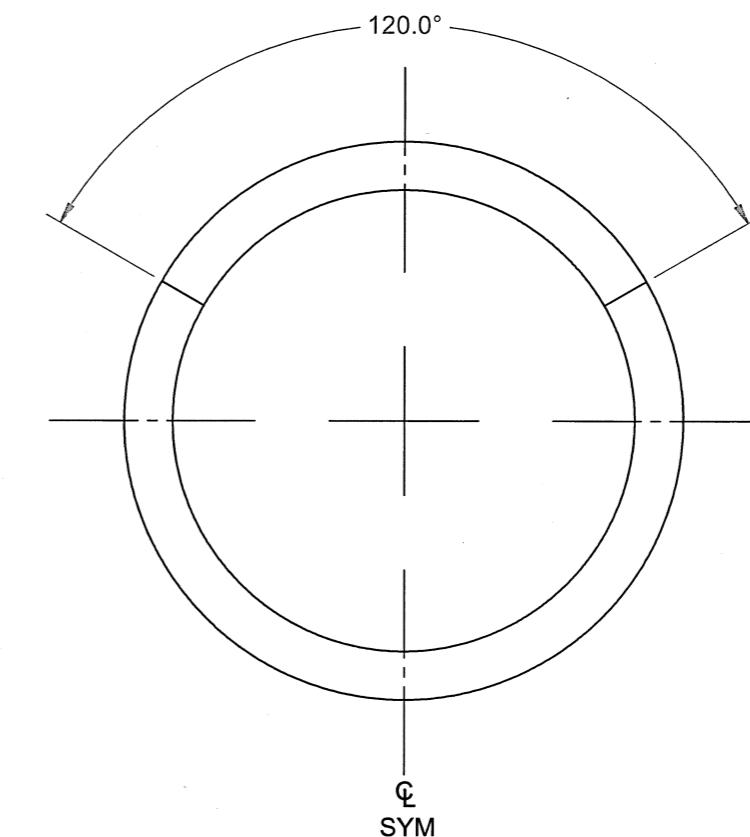
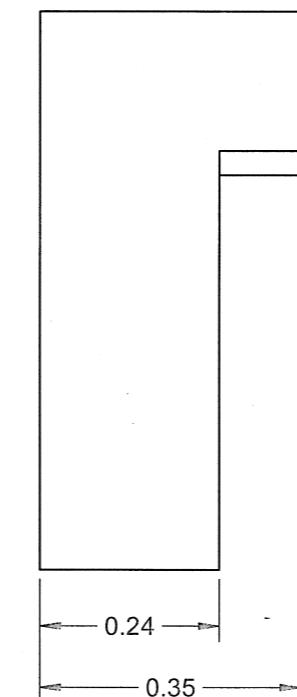
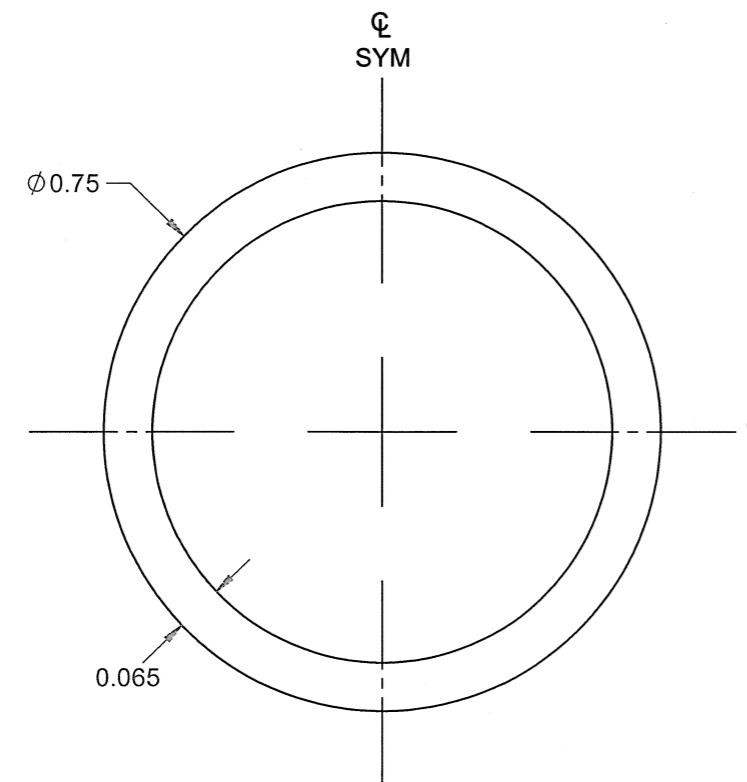
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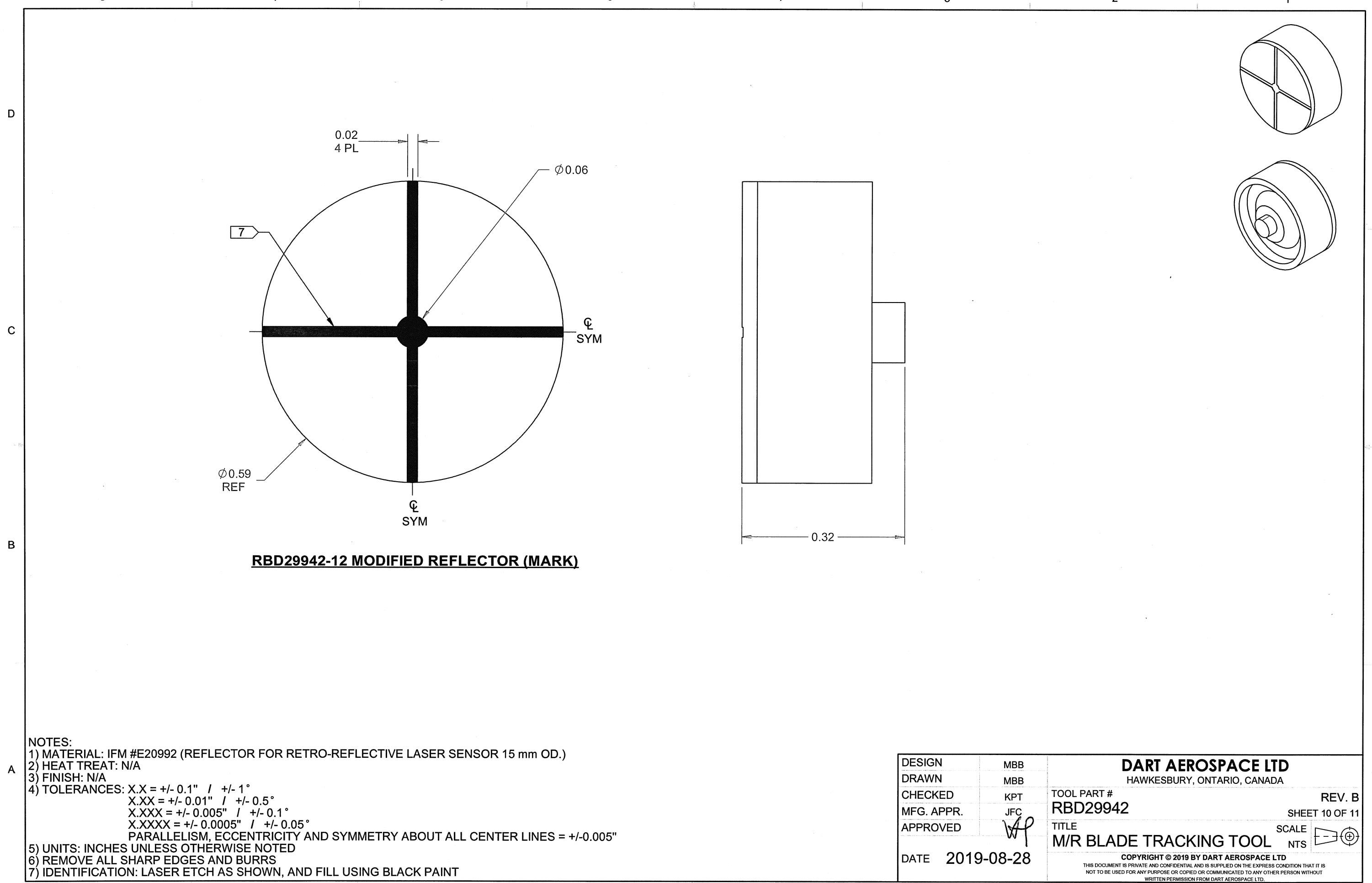
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NOTES:

- 1) MATERIAL: 303/304/316 STAINLESS STEEL
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A

DESIGN	MBB	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT		
MFG. APPR.	JFC		
APPROVED			
DATE 2019-08-28		REV. B	
TOOL PART #		SHEET 9 OF 11	
RBD29942			
TITLE		SCALE	
M/R BLADE TRACKING TOOL		NTS	

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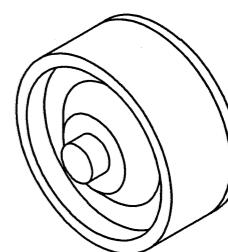
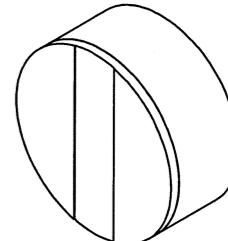
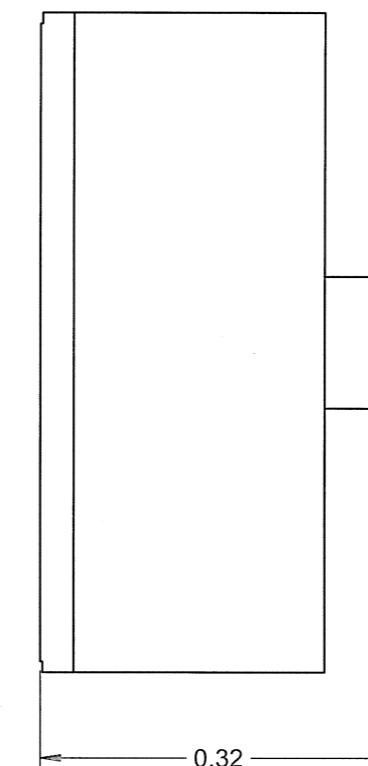
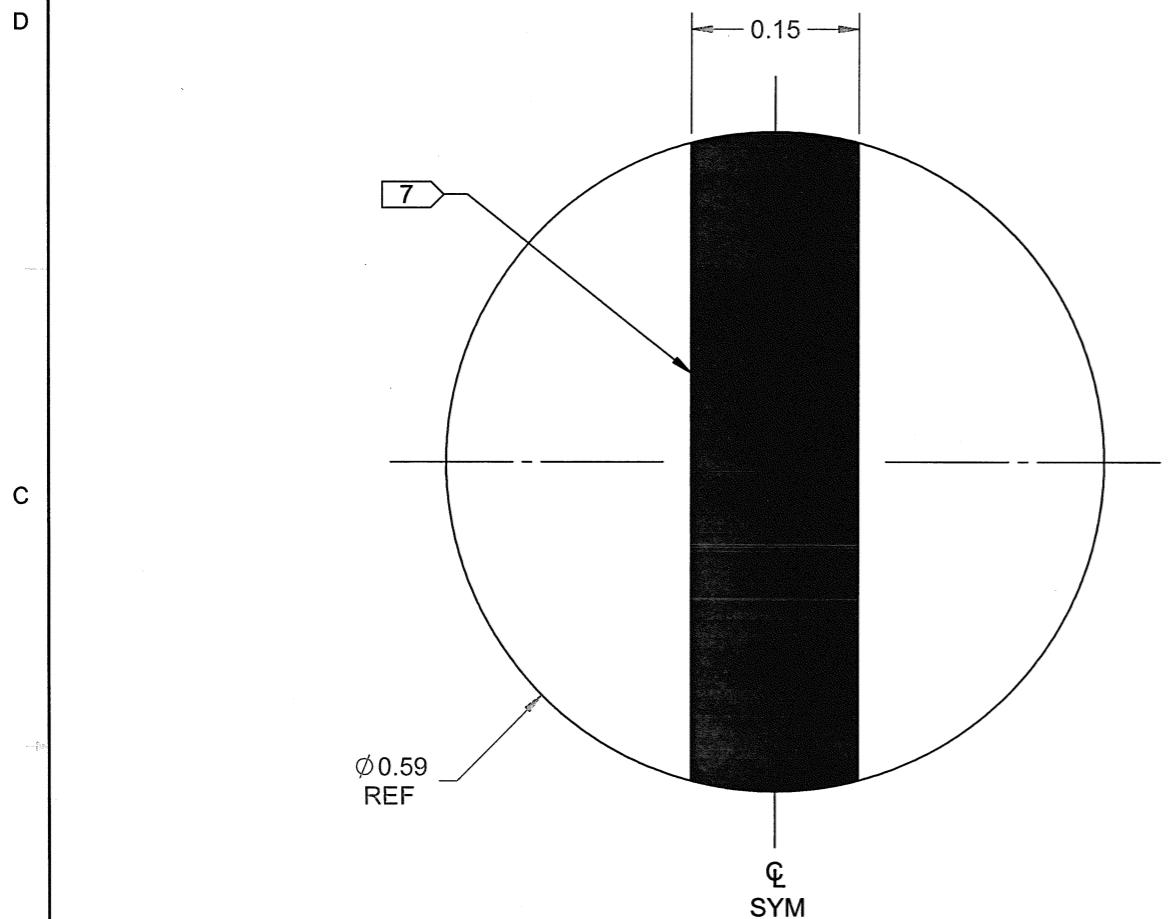
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RBD29942-13 MODIFIED REFLECTOR (DASH)

NOTES:

- 1) MATERIAL: IFM #E20992 (REFLECTOR FOR RETRO-REFLECTIVE LASER SENSOR 15 mm OD.)
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: LASER ETCH AS SHOWN, AND FILL USING BLACK PAINT

DESIGN	MBB	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT		
MFG. APPR.	JFC		
APPROVED	<i>[Signature]</i>		
DATE 2019-08-28		REV. B	
TOOL PART # RBD29942		SHEET 11 OF 11	
TITLE M/R BLADE TRACKING TOOL		SCALE NTS	

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